



REMARKS

All of the Applicants are co-inventors of all the claims in this application.

The research planter disclosed is conventional. It is not conventional to place either a GPS or a computer on a planter, research or otherwise. The prior use of a GPS in research plots occurred by Applicants' experimental activity. It is regretted that the specification was not more clear on these matters. The specification has been amended to clarify that only the research plot planter was old. It is believed that these changes will overcome the rejection based on 35 U.S.C. § 103. Applicant will be immediately supplying Fig. 5 immediately to overcome the alleged lack of disclosure to support the described functions. If this is acceptable, it is believed that the 35 U.S.C. § 103 rejection of the claims based upon the "admitted prior art" will be overcome. Similarly, the § 112 rejection will be overcome.

As to the § 102 rejection over Nakamura, the Nakamura machine and method has nothing to do with research fields where a crop is planted in a field in separate plots, with the GPS data being generated at or before the crop is planted, storing the location data of the separate plots, and repeating the process after the crop has started to grow, and then matching the plot data thereafter. Rather Nakamura traces a rice planter with a rice reaper. He does not address the matters of plots or plot data. He does not teach or suggest how his system could be

adapted to use in a field comprised of separate plots, all as required by the claims.

It is therefore believed that the § 102 rejection cannot stand, and further, that Nakamura also cannot support a § 103 rejection.

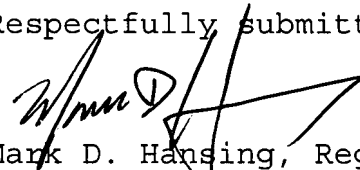
Again, the logic chart for Fig. 5 will be sent within a few days. A favorable action on the claims is requested.

No fees or extensions of time are believed to be due in connection with this amendment; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Reconsideration and allowance is respectfully requested.

Respectfully submitted,



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